

ABSTRACT OF THE DISCLOSURE

A printing plate sucker capable of stably suction-adhering and sheet-feeding both a printing plate and a protective sheet simultaneously without causing wrinkling at the protective sheet during the suction-adherence and sheet-feeding. The sucker is structured by a main body portion formed of a stiff body, a skirt portion formed of a resilient body, and a spring. When a moment from a printing plate acts on the sucker during sheet-feeding, the spring resiliently deforms. Thus, the main body portion is displaced (inclined) in the moment application direction, effective weight on the sucker is reduced, and a state in which a reduced moment acts on the sucker is achieved (the moment is substantially absorbed). Furthermore, the spring which redirects the moment is structured separately from the main body portion and skirt portion. Therefore, the sucker will not be deformed, an interleaf sheet will not be hoistingly deformed, and wrinkling will not occur.